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Approved For Release 2002/10/10 : CIA-RDP79B01709A000500010051-1

MCGWG-M-25

ALERT-KEYHOLE
Control Systems Jointly

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COMIREX MAPPING, CHARTING AND GEODESY WORKING GROUP

NRO REVIEW COMPLETED

Minutes of Meeting Held in Room 4C1000
Pentagon
1330-1515, 17 July 1967



PRESIDING



COMIREX Organization

1. [] explained that changes in organization have brought about the establishment of the COMIREX Committee as a replacement for the COMOR, and added broad functions regarding exploitation. Among the changes, he had been designated Chairman of the MCGWG Working Group, the position that was formerly held by [] Formerly Chairman of the COMOR, continues as Chairman of COMIREX. [] indicated that any of the members could bring up agenda items or points for discussion as in the past, and he expected the committee to function in the manner similar to previous Working Group actions. He indicated the meetings would continue to present status information, but would be primarily devoted to subjects requiring review in the committee. While he expected the structure of the committee to remain the same, he thought it may be necessary to establish a charter for the Working Group. [] suggested that the Working Group's charter should be patterned after the basic responsibilities of the COMIREX as now established.

GROUP 1
Excluded from automatic
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25X1D

Report on Collection by KH-4 [redacted] Systems

25X1A

2. [redacted] of AMS reported results from satellite collection operations as set forth below:

a. Mission 1041 was accomplished 9-23 May. Because it had an apogee of 435 nautical miles and a perigee of 125 nautical miles, only 92,000 square statute miles of coverage was collected at an altitude lower than 150 nautical miles as new coverage outside the Sino-Soviet area.

b. Mission 1042, 17 June-1 July, operated at a 85° inclination at an apogee of 146 nautical miles and a perigee of 86 nautical miles. This mission grossed 2,542,000 square miles, obtaining a net coverage outside the Sino-Soviet of 499,000 square miles.

25X1D

World-wide Geodetic Requirements

25X1A

3. [redacted] stated that when COMOR-D-13/65 was prepared, it was projected that the world-wide positioning requirements of 450 feet horizontal and 300 feet vertical, 90% assurance, would be met with data from existing satellite systems being used in combination with results being obtained from overt programs. It was now concluded that these accuracies could not be met with present satellite materials. A draft paper was presented for review by the Working Group stating the results of the geodetic data reduction, and pointing out a course of action leading to the NRO performing studies to arrive at alternate solutions toward meeting the world-wide geodetic requirement, which solutions could be evaluated for accuracies achievable, time and cost considerations. [redacted] indicated he thought the covert community

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would be disappointed to learn the DAFF data was not satisfactory to meet the requirement and would be significantly concerned if extensive additional cost would be necessary.

[redacted]

[redacted] expressed again the concern of the impact of this paper, and both he and [redacted] indicated that there would be a major concern if expensive new systems or a large amount of delay in the development of intelligence systems was going to be required to meet the MC&G requirement. [redacted] mentioned that he would like to proceed with the paper to give something to the COMOR Committee in the near future, but if the group really felt that additional time was needed, this could be arranged. [redacted] suggested a slight change in wording that identified the NRO to perform studies as necessary, in contrast to the broader language of "taking steps to meet the requirement". This was agreed upon by everyone, but since it was desired to look at the paper further in CIA and the need for some additional time was expressed by Navy, it was agreed that the paper would be forwarded to members as soon as possible and that insofar as could be accomplished, members would advise [redacted] of DIA as to whether the balance of the paper was satisfactory. [redacted] recommended that papers such as presented by [redacted] be circulated in advance, in order that members would have an opportunity to review the papers prior to the meeting. Colonel [redacted] accepted this suggestion.

[redacted]

Chairman
COMIREX MC&G Working Group

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See MCGWG Minutes 1-24 in INACTIVE FILE